LEADING CAUSES OF DEATH AMONG SAN DIEGO COUNTY RESIDENTS BY SEX, 2009

Number and Percent of Deaths and Age-adjusted Rates

COUNTY-		NUMBER AND PERCENT OF DEATHS				AGE-	AGE-ADJUSTED RATES ^c		
WIDE		MALE		FEMALE					
RANK in		number of		number of				SAN DIEGO	
2009 ^a	CAUSE OF DEATH ^b	deaths	%	deaths	%	MALE	FEMALE	COUNTY	
1	Malignant neoplasms	2,528	25.8	2,206	23.7	182.7	125.9	150.1	
2	Diseases of heart	2,459	25.1	2,238	24.1	175.7	111.0	139.7	
3	Alzheimer's disease	379	3.9	736	7.9	27.3	34.1	31.5	
4	Cerebrovascular diseases	449	4.6	631	6.8	32.7	32.2	32.6	
5	Chronic lower respiratory diseases	430	4.4	522	5.6	31.8	27.7	29.6	
6	Accidents (unintentional injuries)	614	6.3	335	3.6	39.3	18.9	28.9	
7	Diabetes mellitus	325	3.3	230	2.5	23.2	12.7	17.5	
8	Intentional self-harm (suicide)	268	2.7	97	1.0	17.0	5.8	11.2	
9	Influenza and pneumonia	174	1.8	148	1.6	12.2	7.7	9.6	
10	Chronic liver disease and cirrhosis	194	2.0	113	1.2	12.5	6.8	9.5	
	Essential (primary) hypertension and hypertensive renal disease	116	1.2	169	1.8	8.2	8.1	8.3	
	Parkinson's disease	122	1.2	64	0.7	9.1	3.4		
	Nephritis, nephrotic syndrome and nephrosis	84	0.9	72	0.8	6.0	3.6	4.6	
14	Septicemia	63	0.6	76	0.8	4.6	4.0	4.3	
15	Viral hepatitis	71	0.7	51	0.5	4.6	3.0	3.8	
	All Other Causes	1,504	15.4	1,607	17.3				
	TOTAL DEATHS:	9,780	100.0	9,295	100.0	691.2	489.7	580.7	

^a Rank is based on total number of deaths in each of the National Center for Health Statistics (NCHS) "rankable" categories. The top 15 leading causes of death presented here are based on the county-wide rank among San Diego County residents in 2009.

Source: California Department of Public Health, Center for Health Statistics, Office of Health Information and Research, Death Statistical Master Files; SANDAG January 1 population estimates (2001-09 estimates released 2010)

Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunizations Services, 05/03/2011

^b Cause of death is based on the underlying cause of death reported on death certificates as classified by ICD-10 codes.

^c All rates are per 100,000 population and are adjusted to 2000 U.S. Standard Population.

^{*} Rate not calculated for fewer than 20 deaths in this category.

LEADING CAUSES OF DEATH AMONG MALES AND FEMALES, SAN DIEGO COUNTY, 2009 Number and Percent of Deaths, Crude Rates and Age-adjusted Rates

Table 1. Males

		Number			Age-
		of		Crude	adjusted
Rank ^a	Cause of Death ^b	Deaths	%	Rate ^c	Rate ^c
1	Malignant neoplasms (all cancers)	2,528	25.8	159.1	182.7
2	Diseases of heart	2,459	25.1	154.7	175.7
3	Accidents (unintentional injuries)	614	6.3	38.6	
4	Cerebrovascular diseases	449	4.6	28.3	
5	Chronic lower respiratory diseases	430	4.4	27.1	31.8
6	Alzheimer's disease	379	3.9	23.9	
7	Diabetes mellitus	325	3.3	20.5	23.2
8	Intentional self-harm (suicide)	268	2.7	16.9	17.0
9	Chronic liver disease and cirrhosis	194	2.0	12.2	12.5
10	Influenza and pneumonia	174	1.8	10.9	12.2
	All other causes	1,960	20		
	TOTAL DEATHS	9,780	100.0	615.5	691.2

Table 2. Females

		Number			Age-
		of		Crude	adjusted
Rank ^a	Cause of Death ^b	Deaths	%	Rate ^c	Rate ^c
1	Diseases of heart	2,238	24.1	140.2	111.0
2	Malignant neoplasms (all cancers)	2,206	23.7	138.2	125.9
3	Alzheimer's disease	736	7.9	46.1	34.1
4	Cerebrovascular diseases	631	6.8	39.5	
5	Chronic lower respiratory diseases	522	5.6	32.7	27.7
6	Accidents (unintentional injuries)	335	3.6	21.0	18.9
7	Diabetes mellitus	230	2.5	14.4	12.7
8	Essential (primary) hypertension and hypertensive	169	1.8	10.6	8.1
9	Influenza and pneumonia	148	1.6	9.3	7.7
10	Chronic liver disease and cirrhosis	113	1.2	7.1	6.8
	All other causes	1,967	21		
	TOTAL DEATHS	9,295	100.0	582.3	489.7

^a Rank is based on total number of deaths in each of the National Center for Health Statistics (NCHS) "rankable" categories.

Source: California Department of Public Health, Center for Health Statistics, Office of Health Information and Research, Death Statistical Master Files; SANDAG January 1 population estimates (2001-09 estimates released 2010)

Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch, 05/03/2011

^b Cause of death is based on the underlying cause of death reported on death certificates as classified by ICD-10 codes.

^c All rates are per 100,000 population; age-adjusted rates are adjusted to 2000 U.S. Standard Population.